

Title (en)

Cardio pulmonary system comprising non-rectilinearly arranged blood pumps

Title (de)

Herz-Lungen-Maschine mit nichtgeradlinig angeordneten Blutpumpen

Title (fr)

Système cardiopulmonaire avec pompes sanguines disposées de façon non rectiligne

Publication

EP 0882462 A3 19990127 (DE)

Application

EP 98109646 A 19980527

Priority

DE 19723671 A 19970605

Abstract (en)

[origin: EP0882462A2] The heart lung machine has more than two blood pumps (1a-1d) for conveying blood into an extracorporeal circuit. The blood pumps are non-linearly arranged. The blood pumps may be arranged along a line which opens concave to an inner region of the heart lung machine. The blood pumps may have rotatable pump heads. An operating field (3) may be arranged on the side of the blood pumps furthest from the inner region of the heart lung machine. Two fastening masts may be arranged on the other side of the machine.

IPC 1-7

A61M 1/10; **A61M 1/36**

IPC 8 full level

A61M 1/10 (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)

A61M 1/3621 (2013.01 - EP US); **A61M 1/3623** (2022.05 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0882462 A2 19981209; **EP 0882462 A3 19990127**; **EP 0882462 B1 20040121**; DE 19723671 A1 19981210; DE 19723671 C2 20010719; DE 59810614 D1 20040226; JP H114887 A 19990112

DOCDB simple family (application)

EP 98109646 A 19980527; DE 19723671 A 19970605; DE 59810614 T 19980527; JP 14447298 A 19980526